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中华人民共和国国家标准

GB 12052—89

信息交换用朝鲜文字编码字符集

Korean character coded character set for information interchange

1989-12-29发布　　1990-07-01实施

国家技术监督局　发布

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1 主题内容与适用范围

本标准规定了 5 300 个朝鲜文字及其十六进制编码表示。该字符集适用于朝鲜文字信息处理、朝鲜文字通信等系统之间的信息交换。

2 引用标准

GB 1988 信息处理 信息交换用七位编码字符集
GB 2311 信息处理 七位和八位编码字符集代码扩充技术
GB 2312 信息交换用汉字编码字符集 基本集
GB 5261 文字和符号成形设备用的增补控制功能

3 术语

3.1 音节字

朝鲜文字母在拼写时以音节为单位组成的字。

3.2 吏读字

在朝鲜民族文字诞生前后有一段时期，记写朝鲜语的汉字和类似汉字的一种文字。

4 图形字符

4.1 图形字符代码表

图形字符代码表见表 1。

4.2 空白位置

代码表中，凡未填入图形字符的空白位置，均作为进一步标准化区域。

4.3 图形字符的种类及数量

本标准收一般符号、序号、数字、拉丁字母、日文假名、希腊字母、俄文字母、汉语拼音符号、汉语注音字母、朝鲜文字等共 5 979 个图形字符。

4.3.1 一般符号、序号、数字、拉丁字母、日文假名、希腊字母、俄文字母、汉语拼音符号、汉语注音字母等共 682 个图形字符。其各图形字符数量及一般符号名称与 GB 2312 附录 1 和附录 3 一致。

4.3.2 朝鲜文字：本标准共收 5 300 个，分成两级。第一级为符合现代朝鲜文音节字结构的朝鲜文字 3 424个，其中第一部分为 2 068 个，第二部分为 1 356 个；第二级为非现代朝鲜文音节字结构的 1 876 个。朝鲜文字的分级与排列见附录 A(参考件)。

国家技术监督局 1989-12-29 批准　　1990-07-01 实施

5 编码

5.1 编码表示

本标准对任意一个图形字符都采用两个字节表示。每个字节均采用GB 1988及GB 2311中的七位编码表示。两个字节中,位于高位字节为第一字节,位于低位字节为第二字节;其在代码表中的位置均从2/1～7/14或21～7E(十六进制),见表1。

5.2 图形字符在代码表中位置的表示方法

代码分成94个区,94个位。区的编号从1～94,由高位字节标识;位的编号也从1～94,由低位字节标识。代码表中的任何一个图形字符的位置用它所在的区号与位号标识,区号与位号之间用连字符相连。

例:朝鲜文字“ㅊ”用16-03表示。

注:区号和位号与GB 1988中的列号与行号的对应关系为:

列号/行号	2/1～7/14
区号	1～94
位号	1～94

5.3 七位代码表中指明

在七位代码系中,指明本标准多字节编码表示图形字符集的转义序列为ESC 2/4 2/8 F、ESC 2/4 2/9 F、ESC 2/4 2/10 F及ESC 2/4 2/11 F。

注:终止字符F的位组将由国际标准化组织批准及确定。

表1 朝鲜文图形字符代码表

TABLE 1 CODE TABLE OF GRAPHIC CHARCTERS

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十六进制	第二	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	字节	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E
第一字节	区位	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94
2 1	01		、	。	·	ˉ	ˇ	¨	〃	々	—	～	‖	…	‘	’	“	”	〔	〕	〈	〉	《	》	「	」	『	』	〖	〗	【	】	±	×	÷	∶	∧	∨	∑	∏	∪	∩	∈	∷	√	⊥	∥	∠	⌒	⊙	∫	∮	≡	≌	≈	∽	∝	≠	≮	≯	≤	≥	∞	∵	∴	♂	♀	°	′	″	℃	$	¤	￠	￡	‰	§	№	☆	★	○	●	◎	◇	◆	□	■	△	▲	※	→	←	↑	↓	〓
2 2	02																	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩			㈠	㈡	㈢	㈣	㈤	㈥	㈦	㈧	㈨	㈩			Ⅰ	Ⅱ	Ⅲ	Ⅳ	Ⅴ	Ⅵ	Ⅶ	Ⅷ	Ⅸ	Ⅹ	Ⅺ	Ⅻ		
2 3	03	!	"	#	$	%	&	'	(	)	*	+	,	-	.	/	0	1	2	3	4	5	6	7	8	9	:	;	<	=	>	?	@	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	[	\	]	^	_	`	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u	v	w	x	y	z	{	｜	}	‾
2 4	04	ぁ	あ	ぃ	い	ぅ	う	ぇ	え	ぉ	お	か	が	き	ぎ	く	ぐ	け	げ	こ	ご	さ	ざ	し	じ	す	ず	せ	ぜ	そ	ぞ	た	だ	ち	ぢ	っ	つ	づ	て	で	と	ど	な	に	ぬ	ね	の	は	ば	ぱ	ひ	び	ぴ	ふ	ぶ	ぷ	へ	べ	ぺ	ほ	ぼ	ぽ	ま	み	む	め	も	ゃ	や	ゅ	ゆ	ょ	よ	ら	り	る	れ	ろ	ゎ	わ	ゐ	ゑ	を	ん											
2 5	05	ァ	ア	ィ	イ	ゥ	ウ	ェ	エ	ォ	オ	カ	ガ	キ	ギ	ク	グ	ケ	ゲ	コ	ゴ	サ	ザ	シ	ジ	ス	ズ	セ	ゼ	ソ	ゾ	タ	ダ	チ	ヂ	ッ	ツ	ヅ	テ	デ	ト	ド	ナ	ニ	ヌ	ネ	ノ	ハ	バ	パ	ヒ	ビ	ピ	フ	ブ	プ	ヘ	ベ	ペ	ホ	ボ	ポ	マ	ミ	ム	メ	モ	ャ	ヤ	ュ	ユ	ョ	ヨ	ラ	リ	ル	レ	ロ	ヮ	ワ	ヰ	ヱ	ヲ	ン	ヴ	ヵ	ヶ								
2 6	06	Α	Β	Γ	Δ	Ε	Ζ	Η	Θ	Ι	Κ	Λ	Μ	Ν	Ξ	Ο	Π	Ρ	Σ	Τ	Υ	Φ	Χ	Ψ	Ω									α	β	γ	δ	ε	ζ	η	θ	ι	κ	λ	μ	ν	ξ	ο	π	ρ	σ	τ	υ	φ	χ	ψ	ω																																						
2 7	07	А	Б	В	Г	Д	Е	Ё	Ж	З	И	Й	К	Л	М	Н	О	П	Р	С	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я																а	б	в	г	д	е	ё	ж	з	и	й	к	л	м	н	о	п	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э	ю	я													
2 8	08	ā	á	ǎ	à	ē	é	ě	è	ī	í	ǐ	ì	ō	ó	ǒ	ò	ū	ú	ǔ	ù	ǖ	ǘ	ǚ	ǜ	ü	ê											ㄅ	ㄆ	ㄇ	ㄈ	ㄉ	ㄊ	ㄋ	ㄌ	ㄍ	ㄎ	ㄏ	ㄐ	ㄑ	ㄒ	ㄓ	ㄔ	ㄕ	ㄖ	ㄗ	ㄘ	ㄙ	ㄚ	ㄛ	ㄜ	ㄝ	ㄞ	ㄟ	ㄠ	ㄡ	ㄢ	ㄣ	ㄤ	ㄥ	ㄦ	ㄧ	ㄨ	ㄩ																					
2 9	09				─	━	│	┃	┄	┅	┆	┇	┈	┉	┊	┋	┌	┍	┎	┏	┐	┑	┒	┓	└	┕	┖	┗	┘	┙	┚	┛	├	┝	┞	┟	┠	┡	┢	┣	┤	┥	┦	┧	┨	┩	┪	┫	┬	┭	┮	┯	┰	┱	┲	┳	┴	┵	┶	┷	┸	┹	┺	┻	┼	┽	┾	┿	╀	╁	╂	╃	╄	╅	╆	╇	╈	╉	╊	╋																
2 A	10																																																																																																	
2 B	11																																																																																																	
2 C	12																																																																																																		
2 D	13																																																																																																			
2 E	14																																																																																																			
2 F	15																																																																																																			
3 0	16	ㄱ	ㄲ	가	각	간	갇	갈	갉	갊	감	갑	값	갓	강	갖	갗	같	갚	갛	갔	갸	걀	거	걱	건	걷	걸	걺	검	겁	것	겅	겆	겉	겊	겋	겨	격	견	겯	결	겸	겹	겻	경	곁	겪	겼	고	곡	곤	곧	골	곪	곬	곯	곰	곱	곳	공	곶	곺	교	굔	굘	굡	구	국	군	굳	굴	굵	굶	굻	굼	굽	굿	궁	궂	규	균	귤	그	극	근	글	긁	긇	금	급	긋	긍	기	긴
3 1	17	긷	길	긺	김	깁	깃	깅	깆	깉	깊	개	객	갠	갤	갬	갭	갯	갱	걔	걘	걜	게	겐	겔	겝	겟	겡	겠	계	괴	괵	괸	괼	굄	굅	굉	괬	귀	귄	귈	귐	귑	귓	긔	과	곽	관	괄	괆	괌	괍	광	괐	궈	권	궐	궜	괘	괜	괠	괭	궤	ㄴ	ㄵ	ㄶ	나	낙	낛	난	낟	날	낡	낢	남	납	낫	낭	낮	낯	낱	낳	낚	났	냐	냘	냠	냥	너	넉	넋	넌	널	넒	넓
3 2	18	넘	넙	넛	넝	넣	넜	녀	녁	년	녈	념	녑	녕	녘	녔	노	녹	논	놀	놂	놈	놉	놋	농	높	놓	뇨	뇽	누	눅	눈	눌	눔	눕	눗	눙	눞	뉴	뉵	뉼	늄	느	늑	는	늘	늙	늚	늠	늡	능	늦	늧	늪	니	닉	닌	닐	님	닙	닛	닝	내	낸	낼	냄	냅	냇	냉	냈	네	넥	넨	넬	넵	넷	넹	넸	뇌	뇝	뉘	뉜	뉠	뉩	늬	늴	닁	놔	놨	눠	눴	놰	눼	ㄷ	다
3 3	19	닥	단	닫	달	닭	닮	닯	닳	담	답	닷	당	닺	닻	닿	닦	닸	댜	더	덕	던	덛	덜	덞	덟	덤	덥	덧	덩	덫	덮	덖	덨	뎌	도	독	돈	돋	돌	돎	돐	돔	돕	돗	동	돛	됴	두	둑	둔	둘	둠	둡	둥	듀	듈	듐	드	득	든	듣	들	듦	듬	듭	듯	등	디	딘	딛	딜	딤	딥	딩	딪	대	댁	댄	댈	댐	댑	댓	댕	댔	데	덱	덴	델	뎀	뎁	뎅	뎄	뎨	되
3 4	20	된	될	됨	됩	뒤	뒨	뒴	뒵	뒷	뒹	돠	돨	둬	뒨	뒬	뒷	뒀	돼	됐	뒈	뒝	뒜	ㄹ	ㄺ	ㄻ	ㄼ	ㄽ	ㄾ	ㄿ	ㅀ	라	락	란	랄	람	랍	랏	랑	랗	랐	랴	략	량	러	럭	런	럴	럼	럽	럿	렁	렇	렀	려	력	련	렬	렴	렵	렷	령	렸	로	록	론	롤	롬	롭	롯	롱	료	룡	루	룩	룬	룰	룸	룹	룻	룽	류	륙	륜	률	륨	륭	르	륵	른	를	름	릅	릇	릉
3 5	21	룻	룹	리	릭	린	릴	림	립	릿	링	래	랜	랠	램	랩	랫	랭	랬	레	렉	렌	렘	렙	렛	렝	례	뢰	뢴	뢸	룁	뤼	릐	롸	뤄	뤘	ㅁ	마	막	만	많	맏	말	맑	맒	맘	맙	맛	망	맞	맡	맣	먀	먁	먈	머	먹	먼	멀	멂	멈	멉	멋	멍	멎	멓	며	멱	면	멸	몃	명	몇	몄	모	목	몫	몬	몰	몸	몹	못	몽	묘	무	묵	문	묻	물	묽	묾	뭄	뭅	뭇	뭉
3 6	22	뭍	뭏	묶	뮤	뮨	뮬	뮴	므	믐	미	믹	민	믿	밀	밂	밈	밉	밋	밍	및	밑	매	맥	맨	맬	맴	맵	맷	맹	맺	맸	메	멕	멘	멜	멤	멥	멧	멨	뫼	뫽	뮈	믜	뫄	뭐	뭔	뭘	뭡	뭣	뭬	뭰	뭴	뭽	ㅂ	ㅄ	바	박	반	받	발	밝	밞	밟	밤	밥	밧	방	밭	밖	뱌	뱍	뱐	뱝	버	벅	번	벋	벌	벎	범	법	벗	벙	벚	벼	벽	변	별	볍	볏	병	볕	볐	보
3 7	23	복	본	볼	봄	봅	봇	봉	봏	볶	뵤	부	북	분	붇	불	붉	붊	붐	붑	붓	붕	붙	붚	뷰	뷸	븀	브	븐	블	비	빅	빈	빌	빎	빔	빕	빗	빙	빚	빛	배	백	밴	밸	뱀	뱁	뱃	뱅	뱉	뱄	베	벡	벤	벨	벰	벱	벳	벵	벴	볘	뵈	뵌	뵐	뵘	뵙	뵜	뷔	븨	봐	봤	붜	붰	뵀	ㅅ	사	삭	삯	산	살	삵	삶	삼	삽	삿	상	샅	샀	샤	샨	샬	샴	샷	샹	서
3 8	24	석	섟	선	섣	설	섦	섧	섬	섭	섯	성	섶	섞	섰	셔	션	셨	소	속	손	솔	솖	솜	솝	솟	송	솥	솎	쇼	쇽	숀	숄	숍	수	숙	순	숟	술	숨	숩	숫	숭	숯	숱	숲	슈	슉	슌	슐	슘	슛	스	슥	슨	슬	슭	슴	습	슷	승	시	식	신	싣	실	싫	심	십	싯	싱	싶	[illegible]	새	색	샌	샐	샘	샙	샛	생	샜	세	섹	센	셀	셈	셉	셋	셍	셌	쇠	쇤	쇨	쇰
3 9	25	쇱	쇳	쇴	쉬	쉰	쉴	쉼	쉽	쉿	싀	솨	솰	숴	쉈	쇄	쇘	쉐	쉑	쉘	ㅈ	자	작	잔	잖	잗	잘	잚	잠	잡	잣	장	잦	잤	쟈	쟉	쟌	쟐	쟝	저	적	전	젆	절	젊	점	접	젓	정	젖	젔	져	젼	졌	조	족	존	졸	좀	좁	좃	종	좆	좇	좋	죠	죤	주	죽	준	줄	줆	줌	줍	줏	중	쥬	쥴	쥼	즈	즉	즌	즐	즘	즙	즛	증	지	직	진	질	짊	짐	집	짓
3 A	26	징	짖	짙	짚	재	잰	잴	잼	잽	잿	쟁	쟀	쟤	제	젝	젠	젤	젬	젭	젯	젱	젰	죄	죈	죌	죔	죕	죗	쥐	쥔	쥘	쥠	쥡	즤	좌	좍	좐	좔	줘	줬	좨	줴	ㅊ	차	착	찬	찮	찰	참	찹	찻	창	찾	찼	챠	챤	챨	챰	처	척	천	철	첨	첩	첫	청	쳐	쳤	초	촉	촌	촐	촘	촙	촛	총	쵸	추	축	춘	출	춤	춥	춧	충	츄	츔	츠	측	츰	층	치	칙	친
3 B	27	칠	칡	침	칩	칫	칭	채	책	챈	챌	챔	챕	챗	챙	챘	체	첸	첼	쳇	쳉	최	취	촤	춰	췄	췌	ㅋ	카	칵	칸	칼	캄	캅	캇	캉	캬	캭	커	컥	컨	컫	컬	컴	컵	컷	컹	컿	컸	켜	켠	켤	켬	켭	켰	코	콕	콘	콜	콤	콥	콧	콩	쿄	쿠	쿡	쿨	쿰	쿵	큐	크	큰	클	큼	큽	킁	키	킥	킨	킬	킴	킵	킷	킹	캐	캑	캔	캘	캠	캡	캥	캤	케	켄	켈
3 C	28	켓	켕	켸	쾨	퀴	퀵	퀸	킈	콰	콱	콸	쾅	쿼	퀄	퀑	쾌	쾟	퀘	퀭	ㅌ	타	탁	탄	탈	탉	탐	탑	탓	탕	탔	탸	터	턱	턴	털	턺	텀	텁	텅	텄	텨	텼	토	톡	톤	톨	톰	톱	톳	통	톺	툐	투	툭	툰	툴	툼	툽	퉁	튜	튭	트	특	튼	튿	틀	틂	틈	틉	틋	티	틱	틴	틸	팀	팁	팅	태	택	탠	탤	탬	탭	탯	탱	탰	테	텍	텐	텔	템	텝	텡	퇴
3 D	29	툇	튀	튄	튈	튐	튑	튕	틔	퇀	퇄	퉈	퉜	퇘	ㅍ	파	팍	판	팔	팖	팜	팝	팟	팡	팥	팠	퍄	퍅	퍼	퍽	펀	펄	펌	펍	펏	펑	펐	펴	편	펼	폄	폅	평	폈	포	폭	폰	폴	폼	퐁	표	퐁	푸	푹	푼	풀	품	풉	풋	풍	퓨	프	픈	플	픔	픕	피	픽	핀	필	핌	핍	핏	핑	패	팩	팬	팰	팸	팹	팽	팼	페	펙	펜	펠	펭	폐	ㅎ	하	학	한	할	핥	함
3 E	30	합	핫	항	햐	향	허	헉	헌	헐	헒	험	헙	헛	헝	헤	혀	혁	현	혈	혐	협	혓	형	혔	호	혹	혼	홀	홈	홉	홋	홍	홑	효	후	훅	훈	훌	훑	훔	훗	휴	휼	흄	흉	흐	흑	흔	흘	흙	흠	흡	흣	흥	흩	히	힌	힐	힘	힙	힛	힝	해	핵	핸	핼	햄	햅	햇	행	했	헤	헥	헨	헬	헴	헵	헷	헹	헸	혜	회	획	횝	횟	횡	휘	휙	휜	휠	휨	휩	휭	희
3 F	31	흰	흴	흼	흽	힁	화	확	환	활	홟	홧	황	홨	훠	훤	훨	홰	홱	횃	횅	훼	휀	휑	ㄲ	까	깍	깐	깔	깖	깜	깝	깟	깡	깥	깎	깠	꺄	꺼	꺽	껀	껄	껌	껍	껏	껑	꺾	껐	껴	꼈	꼬	꼭	꼰	꼲	꼴	꼼	꼽	꼿	꽁	꽃	꽂	꾜	꾸	꾹	꾼	꿀	꿇	꿈	꿉	꿋	꿍	꿎	뀨	끄	끅	끈	끊	끌	끎	끓	끔	끕	끗	끙	끝	끼	끽	낀	낄	낌	낍	낏	낑	깨	깩
4 0	32	깬	깰	깸	깹	깻	깽	깼	께	껙	껜	껠	껨	껩	껭	꼐	꾀	꾄	꾈	꾐	꾑	꾕	뀌	뀐	뀔	뀜	뀝	꽈	꽉	꽐	꽝	꽜	꿔	꿜	꿩	꿨	꽤	꽥	꽹	꿰	꿱	꿴	꿸	ㄸ	따	딱	딴	딸	땀	땁	땃	땅	땋	땄	떠	떡	떤	떨	떫	떰	떱	떳	떵	떻	떴	또	똑	똔	똘	똠	똥	뚜	뚝	뚠	뚤	뚫	뚬	뚭	뚱	뜌	뜨	뜩	뜬	뜯	뜰	뜸	뜹	뜻	띠	띤	띨	띰	띱	띵	때
4 1	33	땍	땐	땔	땜	땝	땡	땠	떼	떽	뗀	뗄	뗌	뗍	뗏	뗑	뗐	뙤	뙨	뛰	뛴	뛸	뜀	뜁	띄	띈	띌	띔	띕	똬	뙜	뙈	ㅃ	빠	빡	빤	빨	빪	빰	빱	빳	빵	빻	빴	뺘	뻐	뻑	뻔	뻗	뻘	뻠	뻣	뻥	뻤	뼈	뼉	뼘	뼙	뼛	뼝	뼜	뽀	뽁	뽄	뽈	뽐	뽑	뽓	뽕	뾰	뿌	뿍	뿐	뿔	뿜	뿟	뿡	쀼	쁘	쁜	쁠	쁨	쁩	삐	삑	삔	삘	삠	삡	삣	삥	빼	빽	뺀	뺄
4 2	34	뺐	뻬	뻰	뼁	ㅆ	싸	싹	싼	쌀	쌈	쌉	쌍	쌓	쌌	쌰	써	썩	썬	썰	썲	썸	썹	썻	썽	썼	쎠	쏘	쏙	쏜	쏟	쏠	쏢	쏨	쏩	쏭	쑈	쑤	쑥	쑨	쑬	쑴	쑵	쑹	쓔	쓰	쓱	쓴	쓸	씀	씁	씃	씅	씨	씩	씬	씰	씸	씹	씻	씽	쌔	쌕	쌘	쌜	쌤	쌥	쌩	쌨	쎄	쎅	쎈	쎌	쐬	쐭	쐰	쐴	쒸	쒼	쒰	씌	씐	쏴	쏼	쐈	쒀	쒔	쐐	쐑	쒜	ㅉ	짜	짝	짠	짢
4 3	35	짤	짧	짬	짭	짯	짱	짰	쨔	쨘	쩌	쩍	쩐	쩔	쩜	쩝	쩟	쩡	쩠	쪘	쪼	쪽	쫀	쫄	쫌	쫍	쫏	쫑	쫓	쬬	쭈	쭉	쭌	쭐	쭘	쭙	쭝	쮸	쯔	쯘	쯤	쯧	찌	찍	찐	찔	찜	찝	찟	찡	찢	째	짹	짼	쨀	쨈	쨉	쨋	쨍	쨌	쩨	쩬	쩰	쩽	쬐	쬔	쬘	쬠	쬡	쬣	쮜	쮠	쮤	쯰	쫘	쫙	쫠	쫭	쭤	ㅇ	ㅏ	아	악	안	앉	않	알	앍	앎	앓	암	압	앗	앙	앞
4 4	36	았	ㅑ	야	약	얀	얄	얇	얌	얍	얏	양	얕	얗	ㅓ	어	억	언	얹	얻	얼	얽	얾	엄	업	없	엇	엉	엊	엌	엎	었	ㅕ	여	역	연	엳	열	엷	염	엽	엾	엿	영	옅	옆	옇	였	ㅗ	오	옥	온	올	옭	옮	옰	옳	옴	옵	옷	옹	옻	ㅛ	요	욕	욤	용	ㅜ	우	욱	운	울	욹	욺	움	웁	웃	웅	ㅠ	유	육	윤	율	윰	융	윷	ㅡ	으	윽	은	읃	을	읅	읊	음
4 5	37	읍	읏	응	읒	읓	읗	ㅣ	이	익	인	일	읽	읾	잃	임	입	잇	잉	잊	잎	있	ㅐ	애	액	앤	앨	앰	앱	앳	앵	ㅒ	얘	ㅔ	에	엑	엔	엘	엠	엡	엣	엥	ㅖ	예	옌	옘	옙	옛	옜	ㅚ	외	왼	욀	욈	욉	욋	욍	ㅟ	위	윈	윌	윔	윕	윗	윙	ㅢ	의	ㅘ	와	왁	완	왈	왐	왑	왓	왕	왔	ㅝ	워	웍	원	월	웜	웝	웠	ㅙ	왜	왝	왱	ㅞ	웨	웩	웬	웰	웽
4 6	38	갔	갊	값	갹	갼	걈	걋	걍	겆	겄	겪	겼	겻	곁	곪	곶	곡	곤	곰	곳	공	곬	곡	곬	곰	곱	궁	궂	긁	긂	긃	긄	긋	글	긱	긺	깃	깅	갱	갠	갰	갭	갭	겐	겜	[illegible]	[illegible]	[illegible]	[illegible]	겔	겐	겐	겔	겜	겝	겟	겡	귄	귓	귁	궐	긩	긘	궁	관	괏	괵	괸	괼	괘	괜	괠	괩	괫	괬	궥	궨	궬	궴	궵	궷	궹	궸	낛	낙	냔	냗	냡	냘	넌	넗	넘	넙	넛
4 7	39	녈	녋	녕	놓	놑	녹	논	놀	놈	놉	놋	눈	눋	눌	눔	눕	눗	눚	눜	늗	늣	늦	늪	닏	닑	닒	닖	닛	닞	닢	닣	낵	낸	내	냉	낻	냄	넥	넨	넬	넴	넵	넷	넹	뇍	뇐	뇔	뇜	뇝	뇟	뇡	뉙	뉜	뉠	뉨	뉩	뉫	뉭	늭	늰	늴	늼	늿	닁	놕	놘	놜	놤	놥	놧	놩	눡	눤	눨	눰	눱	뇃	뇄	뇅	닦	닫	닭	닰	닯	닿	덕	덛	덞	덟	덤	덧	덩	돎	독
4 8	40	돈	돋	돗	동	둗	둙	둚	둣	둪	둑	둔	둗	둥	둦	둛	듥	듧	듡	딕	딧	딮	딯	댇	댄	덴	델	뎃	뎅	됫	된	됫	됭	됐	된	될	딕	딘	딛	딜	딥	딧	딩	돠	돤	돵	뒨	뒫	됀	됄	됌	됍	됏	됑	뒨	뒬	뒴	뒵	뒷	뒹	랅	랂	랉	랐	랔	랕	랖	랗	랃	랄	럳	럸	럷	렫	렯	렸	렵	롣	롫	롲	롧	롬	롯	롳	뢋	룯	룳	륟	륤	룸	룻	룿	릏	랙	랜
4 9	41	렐	렙	렌	렐	렘	렙	렛	렝	뢱	뢴	뢸	룃	룅	룄	뤽	뤈	뤌	뤔	뤙	뤈	뤔	뤗	롹	롼	롿	뢍	뤈	뤌	뤔	뢔	뢘	뢜	뢥	뢩	뤠	뤳	맒	맟	먀	먄	맘	먕	먼	멱	멱	몀	몁	몸	몱	몺	목	몬	몰	몸	몹	못	뭃	뭍	묵	묺	뭊	뭎	믇	믈	믏	믐	믑	믓	믕	믔	밉	맷	맨	맫	멘	멩	멫	메	멘	멘	멜	멧	멩	뫼	뫽	묀	뫽	묌	뫵	뮁	뮉	뮌	뮐	뮘
4 A	42	뮉	뮌	뮐	뮙	뮛	뮝	뮛	뫈	뫙	뭔	뭠	뫠	뫤	뫴	밚	밞	밗	밣	밯	뱜	뱡	벇	벍	벖	볌	볓	볘	볽	볾	봈	봌	봊	볾	봄	봉	봍	붅	붇	붋	붎	붐	붚	붔	붚	뷴	븍	븐	븕	븜	븝	븟	블	빋	빌	빙	빘	빝	밴	뱃	벤	벳	벡	벨	벤	벵	뵐	뵛	뵉	뵌	뵐	뵘	뵛	뵝	뷕	뷘	뷜	뷤	뷥	뷧	뷩	뷝	반	봔	봥	뷕	붠	붤	붬	붯	봬	뵁	뵀	붸	뷀
4 B	43	삿	삭	상	샥	샨	샵	섥	섰	셕	셨	섣	설	섧	셤	셥	셧	셩	솓	솕	솖	솘	솟	송	솞	숟	숭	슫	슮	슶	슯	슳	숫	숯	슆	쉬	쉾	싀	섀	샏	새	샘	생	센	셋	세	생	센	셋	세	센	셀	셈	셋	셍	쇡	쇤	쇵	쉭	쉰	쉥	싁	싄	싈	싓	솩	솬	솽	숸	숼	섁	섄	섓	섕	쉔	쉘	쉠	쉡	쉣	쉥	쉤	잤	잚	잘	잗	잠	잡	잣	전	젊	절	정	젹	젹	결
4 C	44	졂	졉	젿	졉	졍	졋	졀	졍	좉	좍	좔	좖	좡	좧	줃	줅	줐	중	죽	준	중	즌	즏	즑	즒	즔	즛	즞	짇	짌	짓	징	잭	쟁	잰	잿	잰	잴	잼	잽	젠	젭	젯	젰	제	젠	젯	젱	죈	죗	죙	쥑	쥥	즥	즉	즐	즛	즹	좚	좐	좜	좝	좟	좡	줜	줠	줫	좩	좬	좻	좽	좬	줼	줸	줽	줿	줳	줭	찬	찲	착	챱	챵	천	첬	쳑	천	첱	첧	첨	첩	첫	청	촌
4 D	45	축	춘	출	춤	춧	충	춘	축	춘	출	충	츤	츤	츨	츩	츬	츱	츳	친	칫	챈	책	첸	첻	첿	쳈	체	첸	첻	청	췬	췰	췔	청	췄	췬	췰	췸	췹	췻	췽	츼	츽	츤	츨	척	친	칠	칫	칭	촤	촨	창	춴	쵀	쳉	쳈	칸	캇	칼	칸	켜	켠	켯	켱	콘	콧	콤	쿤	쿱	쿤	쿨	쿵	크	킨	캔	캣	캐	켄	켐	켑	켈	켕	퀸	퀼	큄	큅	킁	쿰	퀏	쿵	퀸	퀼	킹
4 E	46	콴	콺	콥	퀀	퀜	쾡	퀘	퀜	퀠	퀨	퀩	탄	탉	탏	탁	탄	탕	턴	턻	텃	텨	텬	텰	텸	텹	텻	텽	톧	톷	톨	톡	톤	톰	톳	톻	툰	툿	툭	툰	툷	툴	툵	툽	틘	틧	[illegible]	통	틴	팃	탠	텐	텟	텔	테	텐	텟	텡	퇵	퇸	퇼	툄	툅	퉝	퉌	퉛	튄	틸	팀	팁	팃	톼	톽	퇑	퉌	퉝	퇘	퇜	퇠	퇨	퇩	판	팢	팞	팡	펀	펍	펏	펄	펵	폈	편	폇	폰	퐆
4 F	47	퐃	퐆	폰	폴	퐅	폼	폽	퐃	폰	퓰	퓸	픋	픐	픗	픙	핀	팬	팻	펜	펨	펩	펫	펬	펜	펜	펠	펨	펩	펫	펭	푀	푄	푈	푐	푑	퓌	퓐	퓔	퓜	퓡	픠	픤	필	핏	퐈	퐌	퐐	퐘	퐙	퐝	풔	풘	풰	풴	풸	퓀	퓁	핟	핡	핤	햑	헏	헑	헗	헐	헕	헝	훑	흔	훍	흑	흔	훏	훕	훕	혼	혽	홈	홉	홍	훅	훈	훕	힉	힌	힗	힛	핸	헨	헬	헬	헴	헴	협
5 0	48	헷	헹	횐	횔	횔	횜	횝	횟	휜	횟	환	홠	홤	홧	홼	횡	홴	홸	홿	훤	훨	훰	휀	휄	휌	휍	휏	휏	깐	깍	깔	깡	꺊	껀	껄	껵	꼍	꼍	껼	꼄	꼇	꼈	꼉	껼	꾿	꼊	꼚	꼳	꼿	꼴	꼼	꼽	꽅	꾼	꾺	꾿	꿅	꿈	꿉	끋	끍	끚	낃	낏	낄	깬	깨	꺡	껜	껩	깻	꼥	꼈	꼐	꼥	꾄	꾗	뀆	뀍	뀅	꽌	꽐	꽘	꽙	꿕	꿘	꿜	꿧	꽨	꽴	꽽	꾄	꿴	꿸
5 1	49	꿿	꿩	딴	딻	딿	땩	땩	땐	땽	떤	떽	뗸	뗌	뗩	뗭	똔	똗	똡	똣	똑	똔	똚	똚	똣	똘	똑	똘	똥	뚱	띡	띤	띳	띵	땐	땟	뗀	뗀	뗑	뙨	뙬	뙴	뙵	뙷	뙹	뛕	뛧	뛨	뛴	뛧	뛩	뛩	똑	뙨	똬	뛴	뙈	뙐	뙘	뙙	뙛	뙝	뙤	뛔	뛘	뛜	뛤	뛥	뛧	뛩	뛫	빤	빰	빨	빰	빱	빤	뻔	뻘	뻠	뻡	뻥	뻦	뻬	뼉	뽁	뽄	뽈	뽐	뽑	뽕	뽀	뽑	뿌	뿐
5 2	50	뻿	뻿	뼛	뼁	뼨	뼥	뼬	뼬	뼴	뼵	뼷	뼹	뽸	뽹	뽼	뽠	뽨	뾗	쌁	싼	쌂	쌌	쌀	싹	쌘	쌉	쌍	썬	썼	썩	셕	션	셤	셥	셩	쏫	쏙	쏜	쏜	쏫	쏲	쏙	쏸	쑬	쑹	쑫	쑹	쓴	씃	씅	씬	씱	씻	쌘	쌧	쌨	쎈	쎔	쎕	쎗	쎘	쎄	쎙	쐰	쐿	쐸	쐿	쒼	쒐	쒐	쒑	쒕	쒝	쒠	쒤	쒱	쒵	쒹	쒼	쐑	쐔	쐘	쐢	쐤	쒅	쒟	쒝	쒡	쒥	쒧	짠	짝	짝	짠
5 3	51	쩐	쩝	쩡	쪅	쪈	쪌	쪔	쪕	쪙	쫀	쫆	쫑	쫔	쫄	쫌	쫍	쫑	쫆	쫄	쫑	쫔	쯘	쯜	쯥	쯩	찐	쨴	쩍	쪤	쪰	쪱	쪳	쪤	쩽	쬗	쭷	찡	쮜	찌	찟	쫜	쫴	쫵	쫸	쬈	쮀	쮄	쮈	쮐	쮑	쮓	쮔	쮒	앋	앏	앒	앛	앝	앟	얃	얒	얶	얺	엸	옫	옷	온	옫	옭	옵	옺	욷	욹	욼	웆	웇	욷	웉	욺	읍	읍	윳	윹	윰	윪	읇	읔	인	읾	잌	잆	잍	앩	앱
5 4	52	앤	앰	앱	앳	앵	엔	엡	엤	옉	옌	옐	옝	외	왼	욌	위	윈	윕	읜	읠	읡	윗	읭	왇	왐	왑	왈	왼	왰	웝	웟	웬	웰	웰	왯	웬	웹	웹	웻	웼																																																											
5 5	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5 6	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5 7	55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5 8	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5 9	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5 A	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5 B	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5 C	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5 D	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5 E	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5 F	63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6 0	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6 1	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6 2	66	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6 3	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6 4	68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6 5	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6 6	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6 7	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6 8	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
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附 录 A
朝鲜文字的分级与排列
（参考件）

A1 朝鲜文字的分级

本标准收朝鲜文字 5 300 个，分成两级。第一级朝鲜文字 3 424 个，其中第一部分为 2 068 个，置于 16 区至 37 区，第二部分为 1 356 个，置于 38 区至 52 区；第二级朝鲜文字 1 876 个，置于 53 区至 72 区（见表 A1）。

A2 朝鲜文字的排列

本标准 5 300 个朝鲜文字中符合现代朝鲜文音节字结构的按 1976 年东北三省朝鲜语文工作第一次业务会议审订的朝鲜文字母表顺序、古代朝鲜文音节字按 1960～1963 年朝鲜民主主义人民共和国科学院出版的《朝鲜语词典》、吏读字按实际发音的朝鲜文字母表顺序排列。

表A1 朝鲜文字图形字符分区表

1区 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19

01～19 　、 。 · ˉ ˇ ¨ 〃 々 — ～ ‖ … ' ' " " 〔 〕

20～39 〈 〉 《 》 「 」 『 』 〖 〗 【 】 ± × ÷ ∶ ∧ ∨ ∑ ∏

40～59 ∪ ∩ ∈ ∷ √ ⊥ ∥ ∠ ⌒ ⊙ ∫ ∮ ≡ ≌ ≈ ∽ ∝ ≠ ≮ ≯

60～79 ≤ ≥ ∞ ∵ ∴ ♂ ♀ ° ′ ″ ℃ ＄ ¤ ￠ ￡ ‰ § № ☆ ★

80～94 ○ ● ◎ ◇ ◆ □ ■ △ ▲ ※ → ← ↑ ↓ 〓

2区 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19

01～19 1. 2. 3.

20～39 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. (1) (2) (3)

40～59 (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) ① ② ③

60～79 ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ (一) (二) (三) (四) (五) (六) (七) (八) (九) (十)

80～94 Ⅰ Ⅱ Ⅲ Ⅳ Ⅴ Ⅵ Ⅶ Ⅷ Ⅸ Ⅹ Ⅺ Ⅻ

3区 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19

01～19 ! " # ＄ % & ' ( ) * + , - . / 0 1 2 3

20～39 4 5 6 7 8 9 : ; < = > ? @ A B C D E F G

40～59 H I J K L M N O P Q R S T U V W X Y Z [

60～79 \ ] ^ _ ` a b c d e f g h i j k l m n o

80～94 p q r s t u v w x y z { | } ‾

4区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		ぁ	あ	ぃ	い	ぅ	う	ぇ	え	ぉ	お	か	が	き	ぎ	く	ぐ	け	げ	こ
20~39	ご	さ	ざ	し	じ	す	ず	せ	ぜ	そ	ぞ	た	だ	ち	ぢ	っ	つ	づ	て	で
40~59	と	ど	な	に	ぬ	ね	の	は	ば	ぱ	ひ	び	ぴ	ふ	ぶ	ぷ	へ	べ	ぺ	ほ
60~79	ぼ	ぽ	ま	み	む	め	も	ゃ	や	ゅ	ゆ	ょ	よ	ら	り	る	れ	ろ	ゎ	わ
80~94	ゐ	ゑ	を	ん																

5区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		ァ	ア	ィ	イ	ゥ	ウ	ェ	エ	ォ	オ	カ	ガ	キ	ギ	ク	グ	ケ	ゲ	コ
20~39	ゴ	サ	ザ	シ	ジ	ス	ズ	セ	ゼ	ソ	ゾ	タ	ダ	チ	ヂ	ッ	ツ	ヅ	テ	デ
40~59	ト	ド	ナ	ニ	ヌ	ネ	ノ	ハ	バ	パ	ヒ	ビ	ピ	フ	ブ	プ	ヘ	ベ	ペ	ホ
60~79	ボ	ポ	マ	ミ	ム	メ	モ	ャ	ヤ	ュ	ユ	ョ	ヨ	ラ	リ	ル	レ	ロ	ヮ	ワ
80~94	ヰ	ヱ	ヲ	ン																

6区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		Α	Β	Γ	Δ	Ε	Ζ	Η	Θ	Ι	Κ	Λ	Μ	Ν	Ξ	Ο	Π	Ρ	Σ	Τ
20~39	r	Φ	Χ	Ψ	Ω									α	β	γ	δ	ε	ζ	η
40~59	θ	l	κ	λ	μ	ν	ξ	ο	π	ρ	σ	τ	υ	φ	χ	ψ	ω			
60~79																				
80~94																				

7区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		А	Б	В	Г	Д	Е	Ё	Ж	З	И	Й	К	Л	М	Н	О	П	Р	С
20~39	Т	У	Ф	Х	Ц	Ч	Ш	Щ	Ъ	Ы	Ь	Э	Ю	Я						
40~59										а	б	в	г	д	е	ё	ж	з	и	й
60~79	к	л	м	н	о	п	р	с	т	у	ф	х	ц	ч	ш	щ	ъ	ы	ь	э
80~94	ю	я																		

8区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		ā	á	ǎ	à	ē	é	ě	è	ī	í	ǐ	ì	ō	ó	ǒ	ò	ū	ú	ǔ
20~39	ù	ǖ	ǘ	ǚ	ǜ	ü	ê											ㄅ	ㄆ	ㄇ
40~59	ㄈ	ㄉ	ㄊ	ㄋ	ㄌ	ㄍ	ㄎ	ㄏ	ㄐ	ㄑ	ㄒ	ㄓ	ㄔ	ㄕ	ㄖ	ㄗ	ㄘ	ㄙ	ㄚ	ㄛ
60~79	ㄜ	ㄝ	ㄞ	ㄟ	ㄠ	ㄡ	ㄢ	ㄣ	ㄤ	ㄥ	ㄦ	ㄧ	ㄨ	ㄩ						
80~94																				

9区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19					─	━	│	┃	┄	┅	┆	┇	┈	┉	┊	┋	┌	┍	┎	┏
20~39	┐	┑	┒	┓	└	┕	┖	┗	┘	┙	┚	┛	├	┝	┞	┟	┠	┡	┢	┣
40~59	┤	┥	┦	┧	┨	┩	┪	┫	┬	┭	┮	┯	┰	┱	┲	┳	┴	┵	┶	┷
60~79	┸	┹	┺	┻	┼	┽	┾	┿	╀	╁	╂	╃	╄	╅	╆	╇	╈	╉	╊	╋
80~94																				

16区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01～19		ㄱ	ㄳ	가	각	간	갇	갈	갉	갊	감	갑	값	갓	강	갖	갗	같	갚	갛
20～39	갔	갸	걀	거	걱	건	걷	걸	걺	검	겁	것	겅	겆	겉	겊	겋	겨	격	견
40～59	겯	결	겸	겹	겻	경	곁	겪	겼	고	곡	곤	곧	골	곪	곬	곯	곰	곱	곳
60～79	공	곶	곺	교	굔	굘	굡	구	국	군	굳	굴	굵	굶	굻	굼	굽	굿	궁	궂
80～94	규	균	귤	그	극	근	글	긁	긇	금	급	긋	긍	기	긴					

17区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01～19		긷	길	긺	김	깁	깃	깅	깆	깉	깊	개	객	갠	갤	갬	갭	갯	갱	걔
20～39	걘	걜	게	겐	겔	겝	겟	겡	겠	계	괴	괵	괸	괼	굄	굅	굉	굈	귀	귄
40～59	귈	귐	귑	귓	긔	과	곽	관	괄	괆	괌	괍	광	괐	궈	권	궐	궜	괘	괜
60～79	괠	괭	궤	ㄴ	ㄵ	ㄶ	나	낙	낛	난	낟	날	낡	낢	남	납	낫	낭	낮	낯
80～94	낱	낳	낚	났	냐	냘	냠	냥	너	넉	넋	넌	널	넒	넓					

18区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01～19		넘	넙	넛	넝	넣	넜	녀	녁	년	녈	념	녑	녕	녘	녔	노	녹	논	놀
20～39	놂	놈	놉	놋	농	높	놓	뇨	뇽	누	눅	눈	눋	눌	눔	눕	눙	눞	뉴	뉵
40～59	늄	늉	느	늑	는	늘	늙	늚	늠	늡	능	늦	늧	늪	니	닉	닌	닐	님	닙
60～79	닝	내	낸	낼	냄	냅	냇	냉	냈	네	넥	넨	넬	넵	넷	넹	녜	뇌	뇝	뉘
80～94	뉜	뉠	뉨	뉩	늬	늴	닁	놔	놨	눠	눴	놰	눼	ㄷ	다					

19区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		닥	단	닫	달	닭	닮	닯	닳	담	답	닷	당	닺	닻	닿	닦	닸	댜	더
20~39	덕	던	덜	덞	덟	덤	덥	덧	덩	덫	덮	덖	덨	뎌	뎠	도	독	돈	돋	돌
40~59	돎	돐	돔	돕	돗	동	돛	됴	두	둑	둔	둘	둠	둡	둥	듀	듈	듐	드	득
60~79	든	듣	들	듦	듬	듭	듯	등	디	딘	딛	딜	딤	딥	딩	딪	대	댁	댄	댈
80~94	댐	댑	댓	댕	댔	데	덱	덴	델	뎀	뎁	뎅	뎄	뎨	되					

20区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		된	될	됨	됩	뒤	뒨	뒴	뒵	뒷	뒹	돠	돨	둬	둴	둼	둿	뒀	돼	됐
20~39	뒈	뒝	뒜	ㄹ	ㄺ	ㄻ	ㄼ	ㄽ	ㄾ	ㄿ	ㅀ	라	락	란	랄	람	랍	랏	랑	랗
40~59	랐	랴	략	량	러	럭	런	럴	럼	럽	럿	렁	렇	렀	려	력	련	렬	렴	렵
60~79	렷	령	렸	로	록	론	롤	롬	롭	롯	롱	료	룡	루	룩	룬	룰	룸	룹	룻
80~94	룽	류	륙	륜	률	륨	륭	르	륵	른	를	름	릅	릇	릉					

21区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		릊	릎	리	릭	린	릴	림	립	릿	링	래	랜	랠	램	랩	랫	랭	랬	레
20~39	렉	렌	렘	렙	렛	렝	례	뢰	뢴	뢸	룁	뤼	릐	롸	뤄	뤘	ㅁ	마	막	만
40~59	많	맏	말	맑	맒	맘	맙	맛	망	맞	맡	맣	먀	먈	머	먹	먼	멀	멂	멈
60~79	멉	멋	멍	멎	멓	며	멱	면	멸	몃	명	몇	몄	모	목	몫	몬	몰	몲	몸
80~94	몹	못	몽	묘	무	묵	문	묻	물	묽	묾	뭄	뭅	뭇	뭉					

22区	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19
01~19	뭍 뭏 묶 뮤 뮨 뮬 뮴 므 믐 미 믹 민 믿 밀 밂 밈 밉 밋 밍
20~39	및 밑 매 맥 맨 맬 맴 맵 맷 맹 맺 맸 메 멕 멘 멜 멤 멥 멧 멨
40~59	뫼 묏 뮈 믜 뫄 뭐 뭔 뭘 뭡 뭣 뭬 뭰 뭴 뭽 ㅂ ㅄ 바 박 반 받
60~79	발 밝 밞 밟 밤 밥 밧 방 밭 밖 뱌 뱍 뱐 뱝 버 벅 번 벋 벌 벎
80~94	범 법 벗 벙 벼 벽 변 별 볌 볍 볏 병 볕 볐 보

23区	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19
01~19	복 본 볼 봄 봅 봇 봉 봏 볶 뵤 부 북 분 붇 불 붉 붊 붐 붑
20~39	붓 붕 붙 붚 뷰 뷸 븀 브 븐 블 비 빅 빈 빌 빎 빔 빕 빗 빙 빚
40~59	빛 배 백 밴 밸 뱀 뱁 뱃 뱅 뱉 뱄 베 벡 벤 벨 벰 벱 벵 벴 볘
60~79	뵈 뵌 뵐 뵘 뵙 뵜 뷔 븨 봐 봣 봤 붜 붤 붰 ㅅ 사 삭 삯 산 살
80~94	삵 삶 삼 삽 삿 상 샅 샀 샤 샨 샬 샴 샷 샹 서

24区	01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19
01~19	석 섟 선 섣 설 섦 섧 섬 섭 섯 성 섶 섞 섰 셔 션 셨 소 속
20~39	손 솔 솖 솜 솝 솟 송 솥 솎 쇼 쇽 숀 숄 숍 수 숙 순 숟 술 숨
40~59	숩 숫 숭 숯 숱 숲 슈 슉 슌 슐 슘 슛 스 슥 슨 슬 슭 슴 습 슷
60~79	승 시 식 신 싣 실 싫 심 십 싯 싱 싳 싶 새 색 샌 샐 샘 샙 샛
80~94	생 샜 세 섹 센 셀 셈 셉 셋 셍 셌 쇠 쇤 쇨 쇰

25区 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19

01～19 쇱 쇳 쇴 쉬 쉰 쉴 쉼 쉽 쉿 싀 솨 솰 숴 숬 쇄 쇘 쉐 쉑 쉘

20～39 ㅈ 자 작 잔 잖 잗 잘 잚 잠 잡 잣 장 잦 잤 쟈 쟉 쟌 쟐 쟝 저

40～59 적 전 젆 절 젊 점 접 젓 정 젖 젔 져 젼 졋 졌 조 족 존 졸 졺

60～79 좀 좁 좃 종 좆 좇 좋 죠 죤 주 죽 준 줄 줆 줌 줍 줏 중 쥬 쥴

80～94 쥼 즈 즉 즐 즘 즙 증 지 직 진 질 짊 짐 집 짓

26区 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19

01～19 징 짖 짙 짚 재 잰 잴 잼 잽 잿 쟁 쟀 쟤 제 젝 젠 젤 젬 젱

20～39 젰 죄 죈 죌 죔 죕 죘 쥐 쥔 쥘 쥠 쥡 좌 좍 좐 좔 줘 줬 좨 좽

40～59 좼 줴 쥈 ㅊ 차 착 찬 찮 찰 참 찹 찻 창 찾 찼 챠 챤 챨 챰 처

60～79 척 천 철 첨 첩 첫 청 쳐 쳤 초 촉 촌 촐 촘 촙 촛 총 쵸 추 축

80～94 춘 출 춤 춥 춧 충 츄 츔 츠 측 츰 층 치 칙 친

27区 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19

01～19 칠 칡 침 칩 칫 칭 채 책 챈 챌 챔 챕 챗 챙 챘 체 첸 첼 쳇

20～39 쳉 최 취 촬 춰 췄 췌 ㅋ 카 칵 칸 칼 캄 캅 캉 캬 캭 컁 커 컥

40～59 컨 컫 컬 컴 컵 컷 컹 컽 컸 켜 켠 켤 켬 켭 켰 코 콕 콘 콜 콤

60～79 콥 콧 콩 쿄 쿠 쿡 쿨 쿰 쿵 큐 크 큰 클 큼 큽 킁 키 킥 킨 킬

80～94 킴 킵 킷 킹 캐 캑 캔 캘 캠 캡 캥 캤 케 켄 켈

28区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		켓	켕	켸	쾨	퀴	퀵	퀸	킈	콰	콱	콸	쾅	쿼	퀄	퀑	쾌	쾟	퀘	퀭
20~39	ㅌ	타	탁	탄	탈	탉	탐	탑	탓	탕	탔	탸	터	턱	턴	털	턺	텀	텁	텅
40~59	텄	텨	텼	토	톡	톤	톨	톰	톱	톳	통	톺	툐	투	툭	툰	툴	툼	툽	퉁
60~79	튜	튬	트	특	튼	튿	틀	틂	틈	틉	틋	티	틱	틴	틸	팀	팁	팅	태	택
80~94	탠	탤	탬	탭	탯	탱	탰	테	텍	텐	텔	템	텝	텡	퇴					

29区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		툇	튀	튄	튈	튐	튑	튕	틔	퇀	퉈	퉜	퉤	퉸	ㅍ	파	팍	판	팔	팖
20~39	팜	팝	팟	팡	팥	팎	팠	퍄	퍅	퍼	퍽	펀	펄	펌	펑	펐	펴	편	펼	폄
40~59	폅	평	폈	포	폭	폰	폴	폼	퐁	표	푱	푸	푹	푼	풀	풂	품	풉	풋	풍
60~79	퓨	프	픈	플	픔	픕	피	픽	핀	필	핌	핍	핏	핑	패	팩	팬	팰	팸	팹
80~94	팽	팼	페	펙	펜	펠	펭	폐	ㅎ	하	학	한	할	핥	함					

30区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		합	핫	항	햐	향	허	헉	헌	헐	헒	험	헙	헛	헝	혀	혁	현	혈	혐
20~39	협	혓	형	혔	호	혹	혼	홀	홈	홉	홋	홍	홑	효	후	훅	훈	훌	훑	훔
40~59	훗	휴	휼	흄	흉	흐	흑	흔	흖	흗	흘	흙	흠	흡	흣	흥	흩	히	힌	힐
60~79	힘	힙	힝	해	핵	핸	핼	햄	햅	햇	행	했	헤	헥	헨	헬	헴	헵	헷	헹
80~94	헸	혜	회	획	횝	횟	횡	휘	휙	휜	휠	휨	휩	휭	희					

31区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01～19		흰	흴	흼	흽	힁	화	확	환	활	홥	홧	황	홨	훠	훤	훨	홰	홱	횃
20～39	횅	훼	휀	휑	ㄲ	까	깍	깐	깔	깖	깜	깝	깟	깡	깢	깥	깎	깠	꺄	꺼
40～59	꺽	껀	껄	껌	껍	껏	껑	꺾	껐	껴	꼈	꼬	꼭	꼰	꼲	꼴	꼼	꼽	꼿	꽁
60～79	꽂	꽃	꾜	꾸	꾹	꾼	꿀	꿇	꿈	꿉	꿋	꿍	꿎	뀨	끄	끅	끈	끊	끌	끎
80～94	끓	끔	끕	끗	끙	끝	끼	끽	낀	낄	낌	낍	낑	깨	깩					

32区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01～19		깬	깰	깸	깹	깻	깽	깼	께	껜	껠	껨	꾀	꾄	꾈	꾐	꾑	꾔	뀌	뀐
20～39	뀔	뀜	뀝	꽈	꽉	꽐	꽛	꽝	꽜	꿔	꿜	꿩	꿨	꽤	꽥	꽹	꿰	꿱	꿴	꿸
40～59	뀀	뀁	뀄	ㄸ	따	딱	딴	딸	땀	땁	땃	땅	땋	땄	떠	떡	떤	떨	떪	떫
60～79	떰	떱	떳	떵	떻	떴	또	똑	똘	똠	똥	뚜	뚝	뚠	뚤	뚫	뚬	뚭	뚱	뜌
80～94	뜨	뜩	뜬	뜯	뜰	뜸	뜹	뜻	띠	띤	띨	띰	띱	띵	때					

33区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01～19		땍	땐	땔	땜	땝	땡	땠	떼	떽	뗀	뗄	뗌	뗍	뗏	뗑	뗐	뙤	뙹	뛰
20～39	뛴	뛸	뜀	뜁	띄	띈	띌	띔	띕	똬	똴	뙈	ㅃ	빠	빡	빤	빨	빪	빱	빳
40～59	빵	빻	빴	뺘	뺙	뺜	뺨	뻐	뻑	뻔	뻗	뻘	뻣	뻥	뻤	뼈	뼉	뼘	뼛	뽀
60～79	뽄	뽈	뽐	뽑	뽕	뽛	뾰	뿅	뿌	뿍	뿐	뿔	뿜	뿡	쀼	쁘	쁜	쁠	쁨	쁩
80～94	삐	삑	삔	삘	삠	삡	삥	빼	빽	뺀	뺄	뺌	뺍	뺏	뺑					

34区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		뺐	뻬	뻰	뻥	ㅆ	싸	싹	싼	쌀	쌈	쌉	쌍	쌓	쌌	쌰	써	썩	썬	썰
20~39	썲	썸	썹	썻	썽	썼	쎠	쏘	쏙	쏜	쏟	쏠	쏢	쏨	쏩	쏭	쑈	쑐	쑤	쑥
40~59	쑨	쑬	쑴	쑵	쑹	쓔	쓰	쓱	쓴	쓸	쓺	쓿	씀	씁	씨	씩	씬	씰	씸	씹
60~79	씻	씽	쌔	쌕	쌘	쌜	쌤	쌥	쌩	쎄	쎅	쎈	쎌	쐬	쐭	쐰	쐴	쐼	쐽	쒸
80~94	씌	쏴	쏼	쐇	쐈	쒀	쒔	쐐	쐑	쒜	ㅉ	짜	짝	짠	짢					

35区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		짤	짧	짬	짭	짯	짱	짰	쨔	쨤	쩌	쩍	쩐	쩔	쩜	쩝	쩟	쩡	쪄	쪘
20~39	쪼	쪽	쫀	쫄	쫌	쫍	쫏	쫑	쫒	쫓	쬬	쭈	쭉	쭌	쭐	쭘	쭙	쭝	쮸	쮼
40~59	쯔	쯘	쯤	쯧	찌	찍	찐	찔	찜	찝	찟	찡	찢	찦	찧	째	짹	짼	쨀	쨈
60~79	쨉	쨋	쨍	쨌	쩨	쩬	쩰	쩽	쬐	쬔	쬘	쬠	쬡	쮔	쫘	쫙	쫠	쫭	쭤	ㅇ
80~94	ㅏ	아	악	안	앉	않	알	앍	앎	앓	암	압	앗	앙	앞					

36区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		았	ㅑ	야	약	얀	얄	얇	얌	얍	얏	양	얕	얗	ㅓ	어	억	언	얹	얻
20~39	얼	얽	얾	엄	업	없	엇	엉	엊	엌	엎	엏	었	ㅕ	여	역	연	엳	열	엶
40~59	엷	염	엽	엾	엿	영	옅	옆	옇	예	였	ㅗ	오	옥	온	올	옭	옮	옰	옳
60~79	옴	옵	옷	옹	옻	ㅛ	요	욕	욤	용	ㅜ	우	욱	운	울	욺	움	웁	웃	웅
80~94	ㅠ	유	육	윤	율	융	윷	ㅡ	으	윽	은	읃	을	읊	음					

37区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		읍	읏	응	읒	읓	읔	읕	읖	읗	ㅣ	이	익	인	일	읽	잃	임	입	잇
20~39	잉	잊	잎	있	ㅐ	애	액	앤	앨	앰	앵	ㅒ	얘	얜	얠	ㅔ	에	엑	엔	엘
40~59	엠	엣	엥	ㅖ	예	옌	옘	옙	옛	옜	ㅚ	외	왼	욀	욈	욉	욋	욍	ㅟ	위
60~79	윈	윌	윔	윗	윙	ㅢ	의	ㅘ	와	왁	완	왈	왓	왕	왔	ㅝ	워	웍	원	월
80~94	웜	웡	웠	ㅙ	왜	왝	왱	왰	ㅞ	웨	웩	웬	웰	웽	웰					

38区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		갃	갋	갌	갹	갼	걈	걋	걍	겆	겄	걹	걼	겻	겾	곩	곶	곸	곹	곺
20~39	곷	공	굯	국	굾	굼	굽	궁	긇	근	긂	긃	긄	긏	글	긱	긹	긼	깃	깋
40~59	갢	갠	갰	갬	갭	겐	겜	겔	곈	곈	곌	곔	곕	곗	곙	괼	굇	괵	괸	굉
60~79	귄	귈	귓	귕	괄	괏	궉	궐	궝	괙	괜	괨	괩	괫	괬	궥	궨	궨	궬	궴
80~94	궵	궷	궹	궸	낛	냑	냔	냗	냡	냘	넌	넢	넏	넓	녓					

39区		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		녈	녚	녛	뇮	뇬	뇩	뇬	뇰	뇸	뇹	뇻	뉸	뉸	뉼	늅	늇	늋	는	늒
20~39	늣	늫	닏	닑	닓	닔	닛	닞	닢	닣	낵	낸	내	냉	넨	넴	녠	녠	녤	녬
40~59	녭	녯	녱	놕	놘	놘	놜	놤	놧	놩	놨	뇐	뇟	늭	닌	닐	님	닙	닛	놴
60~79	놴	놸	놧	놩	눤	눤	눨	눳	눼	눼	뉄	뉌	뉍	뉐	닯	닰	닶	댝	댠	댱
80~94	덛	덦	뎍	뎐	뎐	뎔	뎛	뎜	뎝	뎟	뎡	돉	돎	돋	돜					

40区　01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19

01～19　　돈 돋 돗 동 둔 둙 둛 둣 둪 듁 듄 듓 듕 듥 듧 듮 딕 딧 딮

20～39　딩 댄 댈 댓 덴 뎃 뎅 된 됫 됭 됬 뒨 뒬 듸 듼 딀 딉 딋 딍

40～59　돡 돤 돵 둰 둴 됀 됃 됄 됌 됍 됏 뒌 뒏 뒐 뒘 뒙 뒛 랃 랎 랏

60～79　랒 랕 랖 랸 랼 럄 럅 런 럿 렆 련 렶 렼 렾 론 롮 롶 룍 룐 룔

80～94　룜 룝 룬 륜 륩 륫 른 릆 릋 릍 린 릪 랙 랜 렌

41区　01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19

01～19　　렏 렐 롄 롈 롐 롑 롓 롕 뢱 뢴 룀 룃 룅 룄 뤽 륀 륄 륌 륑

20～39　릔 릠 릣 롹 롼 뢀 뢍 뤈 뤋 뤌 뢔 뤠 뤤 뤨 뤰 뤱 뤳 뤴 맜 맟

40～59　먁 먄 먐 먕 먼 면 몀 몁 몬 몱 몺 묙 묜 묠 묨 묩 묫 묭 뭆 뭋

60～79　뮥 뮵 뮹 믁 믃 믄 믇 믈 믒 믑 믓 믕 밊 맸 맨 매 멘 멩 멫 메

80～94　몐 몓 몔 몟 몡 묀 묃 묄 묌 묍 묑 뮉 뮌 뮐 뮙

42区　01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19

01～19　　믝 믠 믤 믭 믯 믱 믲 뫈 뫙 뭔 뭠 뫠 뭼 뭿 밙 밠 밫 밯 뱔

20～39　뱜 뱡 벚 벽 변 볎 볓 볔 봈 본 뵯 뵺 뵻 뵬 뵴 뵹 붋 붗 뷴 븍

40～59　븐 븕 븗 븞 븜 븝 븟 븥 빈 빌 빙 빘 밴 뱃 벤 벳 볙 볠 볜 볭

60～79　뵐 뵛 뷕 뷘 뷜 뷸 뷤 뷧 뷩 븩 븬 븰 븻 봔 봘 봥 붝 붠 붣 붤

80～94　붬 붰 봬 봰 뵀 붸 붼 붿 뷀 뷈 뷉 뷌 산 삷 삸

43区 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19

01～19 삿 삭 상 샥 샨 샵 섥 섟 셕 셗 션 셜 셟 셤 셥 셧 셩 숀 숅

20～39 숇 숐 숀 숌 숏 숑 슋 슌 슝 슨 슯 슧 슲 슳 슷 슺 슾 싥 싟 쉬

40～59 샋 샌 새 샘 생 센 셋 세 셴 셸 솀 솃 솅 쇡 쇤 쇵 쉭 쉰 슁 싁

60～79 싄 싈 싓 솩 솬 솽 숸 숼 쇅 쇈 쇗 쇙 쉔 쉘 쉠 쉡 쉣 쉥 쉤 잓

80～94 잙 잘 쟌 쟘 쟙 쟛 전 젉 절 정 젹 젹 젼 졀 졁

44区 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19

01～19 졂 졃 졈 졉 졍 졋 졀 졍 죤 죡 죨 죰 죵 죻 쥰 쥵 쥶 쥥 쥭

20～39 쥰 쥥 즌 즏 즑 즒 즋 즛 즞 진 짒 짓 징 잭 잲 잰 잿 쟨 쟬 쟴

40～59 쟵 젠 젭 젯 졧 졔 졘 졧 졩 죈 죗 죙 쥑 쥥 즤 즥 즬 즷 즹 좒

60～79 좐 좕 좜 좝 좟 좡 줜 줠 줫 좩 좬 좻 줸 줸 줼 쥄 쥅 쥇 쥉 찬

80～94 찱 챡 챱 챵 천 첬 척 천 천 철 첨 첩 첫 청 촌

45区 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19

01～19 쵹 쵼 춀 춈 춋 춍 춘 축 츈 츌 츙 츤 츤 츨 츩 츦 츱 츳 친

20～39 칫 챈 첵 첸 쳄 쳅 쳈 체 쳰 쳇 쳉 쵠 쵤 쵤 쵱 쵮 췬 췰 췰 췸

40～59 췹 췻 췽 츼 츽 칀 칄 칏 칑 촤 촨 촹 춴 쵀 쵕 쵔 칸 캇 칼 캰

60～79 켝 켠 켯 켱 쿈 콧 콤 쿤 쿱 큔 큘 쿵 큭 킨 캔 캣 켁 켄 켐 켑

80～94 켈 켕 쾬 쾰 쾸 쾹 쾽 퀀 퀄 퀌 퀏 퀑 퀸 퀼 큉

46区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		콴	쾀	쾁	퀀	쾐	쾡	퀙	퀜	퀠	퀨	퀩	탇	탊	탏	탹	탼	턍	턷	턻
20~39	텃	텩	텬	텯	텰	텸	텹	텻	텽	톧	톷	톹	툑	툔	툠	툣	툥	툳	툿	튝
40~59	튠	튤	튱	틄	틍	틷	팃	탠	텐	텟	텗	톄	톈	톗	톙	퇵	퇸	퇼	툄	툅
60~79	툉	튁	튄	튓	틘	틜	틤	틥	틧	톼	톽	퇑	퉌	퉝	퇘	퇜	퉨	퉬	퉴	퉵
80~94	팓	팣	퍈	퍙	펃	펍	펏	펕	펵	펹	펻	폇	폳	폽						

47区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		퐃	퐅	푠	푣	푤	푬	푭	푳	푿	퓰	퓸	픋	픐	픗	픙	핃	팬	팻	퍤
20~39	퍰	퍱	퍳	퍴	펜	폔	폘	폠	폡	폣	폥	푀	푄	푈	푐	푑	퓌	퓐	퓔	퓜
40~59	퓡	픠	픤	픨	픳	퐈	퐌	퐐	퐘	퐙	퐝	풔	풘	풰	풴	풸	퓀	퓁	핟	핡
60~79	핧	햑	헏	헑	헗	헡	헢	혇	홏	홑	홒	횩	횬	횰	횸	횹	훋	훍	훎	훕
80~94	훙	휵	휸	휿	힉	힌	힗	힛	핸	헨	헲	혠	혤	혬	혭					

48区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		헷	헹	횐	횓	횔	횜	휜	휫	흰	흿	환	홠	홤	훡	훳	훵	홴	홷	홸
20~39	홼	홽	휙	휀	휄	휌	휍	휏	휐	깓	꺅	꺌	꺙	꺦	껃	껕	껵	껸	껻	껼
40~59	꼄	꼅	꼇	꼉	꼍	꼳	꼸	꽅	꾠	꾣	꾤	꾬	꾭	꾿	꿁	뀬	뀰	뀸	뀹	끋
60~79	끍	끛	낃	낏	낕	깬	꺠	꺡	껜	껩	껫	껭	껬	꼐	꼥	꾄	꾓	꾕	뀡	끠
80~94	끡	끤	끳	끵	꽌	꽐	꽘	꽙	꿕	꿘	꿜	꿧	꽨	꽬	꿴					

49区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01～19		쩻	쩽	땉	땳	땷	땎	땩	땬	땽	떹	뗙	뗜	뗨	뗩	뗭	똗	똩	똡	똧
20～39	뚁	뚇	뚊	뚋	뚗	뚙	뜍	뜥	뜡	뜽	띡	띧	띶	띵	땐	땟	뗀	뗸	뗑	뙨
40～59	뙫	뙬	뙴	뙵	뙷	뙸	뛷	뜃	뜅	띙	똭	똰	뙁	뚼	뙉	뙌	뙏	뙐	뙘	뙙
60～79	뙜	뛔	뛘	뛛	뛜	뛤	뛥	뛩	뛨	빧	빰	빹	뻠	뻡	뼌	뼏	뼐	뼙	뼝	뼟
80～94	뼡	뼜	뾱	뾸	뿀	뿁	뿓	뿕	뿝	뿟	뿥	쀹	쁟	쁫	삔					

50区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01～19		삣	삦	삧	삥	뺀	뻭	뻰	뻴	뻼	뻽	뻿	뼁	뾔	쀠	쁴	뽜	뽠	쀄	삯
20～39	싼	쌂	쌋	쌑	쌱	쌴	쌸	썅	썬	썳	썪	썩	쎤	쎰	쎱	쎵	쏯	쑉	쑌	쑏
40～59	쑷	쑾	쑥	쑨	쑬	쑹	쓴	쓷	쓩	씐	씱	씾	쌘	쌧	쌨	쎈	쎔	쎕	쎗	쎘
60～79	쎼	쎵	쐰	쐿	쐥	쐤	쒼	쒐	쒼	쒈	쒐	쒑	쒕	쏵	쏸	쏼	쐉	쒈	쒓	쐔
80～94	쐣	쐤	쒠	쒠	쒤	쒬	쒭	쒰	짠	짝	쨕	쨘	쨥	쨩	쨜					

51区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01～19		쩓	쩗	쩧	쪅	쪈	쪌	쪔	쪕	쪙	쫃	쫆	쫗	쬭	쬴	쬼	쬽	쭁	쭒	쭡
20～39	쭝	쯕	쯘	쯜	쯥	쯩	찓	쨴	쩩	쩬	쩸	쩹	쩻	쪤	쪵	쬔	쬣	쬥	쮜	쯰
40～59	쬧	쫜	쫴	쫵	쫸	쬈	쮀	쮄	쮄	쮈	쮐	쮑	쮓	쮔	앋	앏	앒	앛	앝	앟
60～79	얃	얓	얶	엳	엾	옫	옺	욛	욭	욜	욥	욧	욷	욹	욼	웆	웇	웉	윧	윰
80～94	윱	윷	윹	읅	읆	읇	읎	읻	잃	잀	잆	잋	앤	앱	앳					

52区 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19

01~19 얜 얨 얩 얫 얭 옌 옙 옜 옉 옌 옐 옝 왹 왼 욌 웍 원 웝 윈

20~39 읜 읠 읫 읭 완 왐 왑 왈 원 웘 웝 웟 왠 왠 왤 왯 웬 웸 웹 웻

40~59 웼

60~79

80~94

53区 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19

01~19 갃 갍 갏 값 걓 갸 걍 걌 걳 걿 겋 겨 겄 겅 겷 겅 겼 긇 긊

20~39 곻 굏 공 곬 곯 굏 귫 귝 궁 궇 궁 귝 귫 궇 긇 긁 긄 긊 긋 긍

40~59 긇 겨 긼 깅 긘 ᄀᆞ ᄀᆞᆨ ᄀᆞᆫ ᄀᆞᆮ ᄀᆞᆯ ᄀᆞᆰ ᄀᆞᆱ ᄀᆞᆲ ᄀᆞᆳ ᄀᆞᆶ ᄀᆞᆪ ᄀᆞᆷ ᄀᆞᆸ ᄀᆞᆺ ᄀᆞᆪ

60~79 ᄀᆞᇫ ᄀᆞᆼ ᄀᆞᆪ ᄀᆞᆾ ᄀᆞᇀ ᄀᆡ 굉 궝 귀 귕 긇 ᄀᆡ ᄀᆡᆨ ᄀᆡᆺ ᄀᆡᆼ ᄀᆡᆼ 괎 괋 광

80~94 궀 궳 궉 권 궹 궹 낧 낡 낳 냐 낪 낭 냐 냥 넚

54区 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19

01~19 넝 녀 녅 녏 녕 놇 놓 농 놇 뇽 눋 눖 눘 눟 눓 뉴 늉 늟 늢

20~39 낪 낭 ᄂᆞ ᄂᆞᆨ ᄂᆞᆫ ᄂᆞᆮ ᄂᆞᆯ ᄂᆞᆰ ᄂᆞᆲ ᄂᆞᆳ ᄂᆞᆳ ᄂᆞᆶ ᄂᆞᆷ ᄂᆞᆺ ᄂᆞᇫ ᄂᆞᆾ ᄂᆞᆾ 냀 녕 뉭

40~59 ᄂᆡ ᄂᆡᆨ ᄂᆡᆫ ᄂᆡᆯ ᄂᆡᆺ ᄂᆡᆼ ᄂᆡᆼ 놇 눠 닫 닳 닶 닿 댜 닰 당 닸 댱 댨 덦

60~79 뎡 뎅 뎛 뎡 돊 돟 돟 돠 동 둏 둥 둙 둫 둥 듏 듕 듕 듣 듫 듥

80~94 듛 등 듮 딇 딩 ᄃᆞ ᄃᆞᆨ ᄃᆞᆫ ᄃᆞᆮ ᄃᆞᆯ ᄃᆞᆰ ᄃᆞᆳ ᄃᆞᆱ ᄃᆞᆲ ᄃᆞᆪ

55区

	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		돓	돔	돕	돗	돗	동	동	되	뒝	듸	듹	듼	듿	딇	딥	딧	딩	딩	돯
20~39	동	뒨	뒳	뒝	랋	랎	랼	롸	랏	랑	량	렬	령	렳	렵	령	롷	롮	뤃	롱
40~59	롰	룷	뤃	룽	뤃	룺	뤃	룽	뤃	뤃	룽	릃	릆	릉	릀	릃	렿	릐	릑	른
60~79	른	를	릆	릀	릀	릃	름	릆	릆	릅	릆	릏	릋	뤼	뤵	릐	릥	링	뢇	뢍
80~94	뤓	맍	맗	맏	망	몋	명	뫃	뫐	뭉	뭉	뭏	믅	믆	믆					

56区

	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		뭏	뭇	뭉	뭏	뭏	뭐	뭇	믏	뭐	믜	믄	믄	믈	믉	믋	믌	믏	믓	믕
20~39	뭊	뫼	믏	뭥	미	믹	민	밀	밉	밍	밋	밍	밍	밎	받	밣	밦	봐	방	밪
40~59	번	벓	벗	벙	볋	병	볐	봃	봆	봉	붜	봉	붏	붕	붅	붌	붏	붕	붜	붓
60~79	붕	붕	붏	붜	붓	붕	븛	빗	빙	빖	븨	븐	븐	블	븕	븖	븛	븘	븟	븟
80~94	뵈	붏	븨	븩	빈	빈	빌	빔	빗	빙	빙	빚	ᄫᅡ	환	환					

57区

	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		발	밤	밧	밭	버	범	벼	벽	보	볼	봃	봄	부	분	붐	브	븐	블	븘
20~39	븧	븜	븣	비	빈	빌	빓	보	본	볼	볽	봀	봃	봇	뱃	베	벳	뷔	뷣	븨
40~59	븨	빈	빌	삯	삻	쌈	상	샀	샳	샹	샸	셔	성	쉛	쉟	셦	셥	셩	셨	숁
60~79	숂	숑	숑	숂	슝	숑	숂	숭	숴	숭	숂	숭	숭	숂	숭	싇	싏	쉬	싱	스
80~94	슨	슨	슬	슭	슮	슯	슰	슳	슴	슶	습	슿	슷	승	슻					

58区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		쇠	쇤	쇨	쇳	쇻	쉬	쉰	쉥	ᄉᆡ	ᄉᆡᆨ	ᄉᆡᆫ	ᄉᆡᆯ	ᄉᆡᆷ	ᄉᆡᆹ	ᄉᆡᆸ	ᄉᆡᆺ	ᄉᆡᆼ	ᄉᆡᆼ	ᄉᆡᆹ
20~39	ᄉᆡᇙ	솽	숴	숸	숿	숭	쇄	쉥	ᅀᅡ	ᅀᅡᆫ	ᅀᅡᆷ	ᅀᅡᆹ	ᅀᅣᆨ	ᅀᅣᆼ	ᅀᅣᆼ	ᅀᅥ	ᅀᅥᆨ	ᅀᅥᆯ	ᅀᅥᆷ	ᅀᅥᆸ
40~59	ᅀᅥᆼ	ᅀᅥᆼ	ᅀᅧ	ᅀᅧᆫ	ᅀᅧᆯ	ᅀᅧᇙ	ᅀᅧᆷ	ᅀᅧᆸ	ᅀᅧᆼ	ᅀᅩ	ᅀᅩᆫ	ᅀᅩᆯ	ᅀᅩᇙ	ᅀᅩᆷ	ᅀᅩᆸ	ᅀᅩᆼ	ᅀᅭ	ᅀᅭᆨ	ᅀᅭᆼ	ᅀᅭᆾ
60~79	ᅀᅭᆼ	ᅀᅮ	ᅀᅮᆫ	ᅀᅮᆯ	ᅀᅮᇙ	ᅀᅮᆷ	ᅀᅮᆹ	ᅀᅲ	ᅀᅲᆨ	ᅀᅲᆫ	ᅀᅲᆼ	ᅀᅲᆺ	ᅀᅲᆼ	ᅀᅲᆼ	ᅀᅲᆾ	ᅀᅳ	ᅀᅳᆨ	ᅀᅳᆫ	ᅀᅳᆯ	ᅀᅳᆱ
80~94	ᅀᅳᆷ	ᅀᅳᆹ	ᅀᅳᆺ	ᅀᅳᆼ	ᅀᅵ	ᅀᅵᆫ	ᅀᅵᆯ	ᅀᅵᆹ	ᅀᅵᇙ	ᅀᅵᆷ	ᅀᅵᆸ	ᅀᅵᆺ	ᅀᅵᆼ	ᅀᅵᆼ	ᅀᆞ					

59区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		ᅀᆞᆫ	ᅀᆞᆯ	ᅀᆞᆳ	ᅀᆞᆷ	ᅀᆞᆹ	ᅀᆞᆸ	ᅀᆞᆼ	ᅀᅢ	ᅀᅢᆺ	ᅀᅢᆼ	ᅀᅦ	ᅀᅦᆺ	ᅀᅨᆺ	ᅀᅱ	ᅀᅱᆼ	ᅀᅴ	ᅀᅴᆫ	ᅀᆡ	ᅀᆡᆯ
20~39	ᅀᅯᆫ	ᅀᅯᇙ	ᅀᅰᆼ	ᅌᅡ	ᅌᅡᆨ	ᅌᅡᆫ	ᅌᅡᇙ	ᅌᅡᆷ	ᅌᅡᆼ	ᅌᅡᆼ	ᅌᅥ	ᅌᅥᆨ	ᅌᅥᆫ	ᅌᅥᇙ	ᅌᅥᆷ	ᅌᅥᆸ	ᅌᅥᆼ	ᅌᅧᆨ	ᅌᅧᆫ	ᅌᅧᆷ
40~59	ᅌᅧᆸ	ᅌᅧᆼ	ᅌᅩ	ᅌᅩᆨ	ᅌᅩᆫ	ᅌᅩᆯ	ᅌᅩᆳ	ᅌᅩᇙ	ᅌᅩᆼ	ᅌᅩᆼ	ᅌᅭᆼ	ᅌᅮ	ᅌᅮᆫ	ᅌᅮᆯ	ᅌᅮᇙ	ᅌᅮᆷ	ᅌᅲᆼ	ᅌᅮᆼ	ᅌᅲᆨ	ᅌᅲᆫ
60~79	ᅌᅲᇙ	ᅌᅳ	ᅌᅳᆨ	ᅌᅳᆫ	ᅌᅳᆯ	ᅌᅳᇙ	ᅌᅳᆷ	ᅌᅳᆸ	ᅌᅳᆼ	ᅌᅵ	ᅌᅵᆺ	ᅌᆞ	ᅌᆞᆯ	ᅌᅢ	ᅌᅢᆼ	ᅌᅦ	ᅌᅦᆫ	ᅌᅦᆺ	ᅌᅨᆼ	ᅌᅬᆼ
80~94	ᅌᅱᆼ	ᅌᅴ	ᅌᅴᆼ	ᅌᆡ	ᅌᆡᆨ	ᅌᅪᆨ	ᅌᅪᆫ	ᅌᅪᇙ	ᅌᅪᆼ	ᅌᅪᆼ	ᅌᅯ	ᅌᅯᆫ	ᅌᅯᇙ	ᅌᅯᆨ	ᅌᅯᆼ					

60区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		ᅌᅫᆼ	잔	잟	잢	장	잤	쟝	쟛	저ᇫ	젌	졇	정	조ᇙ	좋	조ᇫ	종	죻	죻	죵
20~39	주ᇪ	주ᇙ	줎	줗	주ᇫ	쥻	쥳	쥬ᇰ	즗	즈ᇫ	즁	즿	짒	지ᇫ	징	ᄌᆞ	ᄌᆞᆨ	ᄌᆞᆫ	ᄌᆞᆯ	ᄌᆞᇙ
40~59	ᄌᆞᆷ	ᄌᆞᆱ	ᄌᆞᆸ	ᄌᆞᇂ	ᄌᆞᆺ	ᄌᆞᇫ	ᄌᆞᆼ	ᄌᆞᆾ	죄	쥐	쥥	즹	지	직	진	짓	징	징	좗	좡
60~79	줘	줜	줣	줭	찮	창	챵	처ᇫ	쳃	청	초ᇙ	촣	총	춓	춍	추ᇙ	충	츄ᇙ	츟	츙
80~94	츠ᇙ	칡	칩	칭	ᄎᆞ	ᄎᆞᆫ	ᄎᆞᆫ	ᄎᆞᆯ	ᄎᆞᆱ	ᄎᆞᇙ	ᄎᆞᆷ	ᄎᆞᆹ	ᄎᆞᆺ	ᄎᆞᆼ	ᄎᆞᆾ					

61区

	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19	최	ᄎᆢᇙ	취	췽	ᄎᆡ	ᄎᆡᆨ	ᄎᆡᆺ	ᄎᆡᆼ	ᄎᆡᇰ	ᄎᆢᇙ	챵	춴	ᄎᆑᇙ	췌	ᄎᆒ	ᄎᆒᆼ	ᄏᆢᇙ	캅	캉
20~39	ᄏᆟᇙ	켱	ᄏᆢᇙ	큥	ᄏᆢᆼ	큥	ᄏᆢᇙ	쿵	ᄏᆢᆼ	ᄏᆢᇙ	ᄏᆢᆼ	ᄏᆡᇙ	ᄏᆞ	ᄏᆞᆫ	ᄏᆞᆷ	ᄏᆞᆺ	ᄏᆈᆼ	ᄏᆔᆼ	ᄏᆡ	ᄏᆡᆨ
40~59	ᄏᆡᆯ	ᄏᆡᆼ	ᄏᆦᇙ	쾅	ᄏᆑᇙ	ᄏᆑᆨ	퀀	ᄏᆑᇙ	퀑	ᄐᆢᇙ	탕	턍	텰	텅	ᄐᆟᆹ	ᄐᆟᇙ	텽	ᄐᆢᇙ	툥	통
60~79	ᄐᆢᇙ	툥	ᄐᆢᇙ	튱	퉁	ᄐᆢᇙ	ᄐᆢᆼ	퉁	ᄐᆢᇚ	ᄐᆢᆼ	ᄐᆡᇙ	팅	ᄐᆞ	ᄐᆞᆨ	ᄐᆞᆫ	ᄐᆞᆯ	ᄐᆞᆰ	ᄐᆞᆺ	ᄐᆡ	ᄐᆡᆨ
80~94	ᄐᆡᆺ	ᄐᆡᆼ	ᄐᆡᇰ	ᄐᆦᇙ	퇑	ᄑᆦᇙ	퐈	퐝	ᄑᆑᆹ	ᄑᆑᇙ	풩	ᄑᆢᇙ	퓽	풍	ᄑᆢᆼ

62区

	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19	ᄑᆢᇙ	퓽	풍	ᄑᆢᆹ	ᄑᆢᇙ	ᄑᆢᆼ	ᄑᆡᇙ	ᄑᆡᆼ	ᄑᆞ	ᄑᆞᆫ	ᄑᆞᆯ	ᄑᆞᆺ	ᄑᆞᆽ	ᄑᆈᆼ	ᄑᆡ	ᄑᆡᆨ	ᄑᆡᆫ	ᄑᆡᆺ	ᄑᆡᆼ
20~39	ᄑᆡᇰ	ᅙᅡᆨ	ᅙᅡᆫ	ᅙᅡᇙ	ᅙᅡᆷ	ᅙᅡᆸ	ᅙᅡᆼ	ᅙᅡᇰ	ᅙᅣᆨ	ᅙᅣᆼ	ᅙᅥᆫ	ᅙᅥᆯ	ᅙᅥᆷ	ᅙᅥᆸ	ᅙᅥᆼ	ᅙᅧᆨ	ᅙᅧᆫ	ᅙᅧᇙ	ᅙᅧᆷ	ᅙᅧᆸ
40~59	ᅙᅧᆼ	ᅙᅩᆨ	ᅙᅩᆫ	ᅙᅩᇰ	ᅙᅩᆼ	ᅙᅩᇰ	ᅙᅭᇰ	ᅙᅮᆨ	ᅙᅮᆫ	ᅙᅮᇙ	ᅙᅮᇰ	ᅙᅮᆼ	ᅙᅲᆫ	ᅙᅲᇰ	ᅙᅳᆨ	ᅙᅳᆫ	ᅙᅳᆷ	ᅙᅳᆸ	ᅙᅳᆼ	ᅙᅵᆫ
60~79	ᅙᅵᇙ	ᅙᅵᆷ	ᅙᆞᆫ	ᅙᆞᆷ	ᅙᅢᆼ	ᅙᅨᆼ	ᅙᅬᆨ	ᅙᅬᆼ	ᅙᅬᇰ	ᅙᅱᆼ	ᅙᅱᇰ	ᅙᅱᆫ	ᅙᅴᆼ	ᅙᆡᆨ	ᅙᆡᆼ	ᅙᆡᇰ	ᅙᅪᆨ	ᅙᅪᆫ	ᅙᅪᇙ	ᅙᅪᆼ
80~94	ᅙᅪᇰ	ᅙᅯᆫ	ᅙᅯᇙ	ᅙᅯᆫ	ᅙᅯᇙ	ᅙᅰᆼ	핧	항	향	헗	헝	혒	혍	형	흕

63区

	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19	홇	횽	홍	횽	훓	훃	훓	훙	흟	흥	힗	힚	힝	ᄒᆞ	ᄒᆞᆨ	ᄒᆞᆫ	ᄒᆞᆯ	ᄒᆞᆰ	ᄒᆞᆭ
20~39	ᄒᆞᆹ	ᄒᆞᇙ	ᄒᆞᆷ	ᄒᆞᆸ	ᄒᆞᆺ	ᄒᆞᆼ	행	횡	횡	휑	ᄒᆈᇝ	ᄒᆡ	ᄒᆡᆫ	ᄒᆡᆫ	ᄒᆡᆯ	ᄒᆡᇙ	ᄒᆡᆺ	ᄒᆡᆼ	ᄒᆡᇰ	홣
40~59	황	화	훯	훵	훠	훡	훤	훯	훵	휄	휑	꺙	껴ᇙ	꼅	꼉	꾱	뀽	꾸ᇙ	꿍	꿍
60~79	뀨ᇙ	뀽	끄ᇙ	끙	뀡	꽝	꿔ᇙ	꿘	꿩	ᄔᆞ	ᄔᆞᆫ	따ᇙ	땅	땽	뗘ᇙ	뗭	또ᇙ	뚕	똥	뚀ᇰ
80~94	뚜ᇙ	뚱	뜌ᇙ	뜡	뜽	뜽	띠ᇙ	띵	ᄄᆞ	ᄄᆞᆯ	뛩	ᄄᆡ	ᄄᆡᆨ	ᄄᆡᆼ	ᄄᆡᇰ

64区

	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19	뙁	뚸	뗜	뼍	뺑	뽊	뽕	뽕	뽕	뽊	뿡	뿡	뿡	뼒	뻥	뺄	뼉	뺑	뼁
20~39	쌰	쎯	쎵	쑹	쓩	쓣	쓩	쑹	씛	씽	ᄽᆞ	쓴	쓸	씀	씂	씁	씅	씅	쐬	쒱
40~59	씌	쒼	쓍	얀	여	연	오	온	옴	유	윤	윰	예	옌	워	쨣	짱	쨩	쪓	쪙
60~79	쫋	쫑	쭝	쯩	쭁	쫋	쭝	쯩	쫍	ᄶ	쯤	쯥	쯩	쯩	쬥	쬑	찡	찡	쫭	쮠
80~94	쮢	햑	햔	햟	햠	햡	향	향	헐	ᅘᅥ	혁	현	혈	혫	혐				

65区

	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19	협	형	흑	흔	흖	흫	흥	흥	흫	흫	흥	흑	흔	흥	ᅘᅵ	힌	햏	헹	획
20~39	횡	횡	힉	힝	힝	확	환	활	황	황	훤	훯	휑	횅	휑	ᄢᅥ	ᄢᅧ	믓	브	븐
40~59	븧	븟	ᄢᅵ	ᄢᅢ	ᄢᅦ	ᄢᅬ	빚	ᄢᅵ	뷀	ᄣᅡ	빨	빰	빱	ᄣᅥ	떡	떤	떨	떫	떯	떳
60~79	뽀	뽈	뽐	뽀	뿌	뿍	뿔	뿗	뿜	ᄣᅳ	뜩	뜬	뜯	뜰	뜳	뜸	뜻	ᄣᅵ	띡	띤
80~94	띨	띰	띳	ᄣᆞ	딴	딷	딸	땃	ᄣᅢ	ᄣᅦ	뗏	ᄣᅬ	뛰	뛸	뛷				

66区

	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19	븨	ᄣᅵ	ᄡᅡ	쌀	쌋	쌍	쌓	ᄡᅥ	썩	썰	썸	썻	ᄡᅧ	쏘	쏜	쏠	쑤	쑥	쑬
20~39	쑳	쑴	쑷	쑻	쓔	ᄡᅳ	쓱	쓴	쓸	쓿	쓿	씀	씃	씨	씻	씽	ᄡᆞ	싼	쌀	쌈
40~59	쌋	쌓	ᄡᅢ	ᄡᅦ	ᄡᅬ	ᄡᅴ	ᄡᆡ	쏴	쐉	ᄧᅡ	ᄧᅥ	ᄧᅧ	ᄧᅧᆨ	쭈	쭐	쭛	ᄧᅳ	쯘	쯜	쯤
60~79	쯧	ᄧᅵ	찔	찜	ᄧᆞ	짠	ᄧᅢ	ᄧᅦ	쩰	쮜	쮠	쯰	쯴	쮤	쯤	찟	ᄨᅡ	ᄨᅲ	뜸	ᄨᅳ
80~94	ᄨᅵ	띨	ᄨᆞ	딸	ᄨᅢ	ᄨᅬ	ᄩᅡ	짝	짱	쨩	ᄩᅥ	쩍	쪼	쪽	쫀				

67区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		뽐	뽓	뽗	뾰	뿌	쁘	쁙	쁜	쁜	쁠	쁨	쁫	쁫	삐	삔	삠	삣	삥	빡
20~39	빤	빨	뾔	뾜	쁴	삑	삔	뽱	뽱	빠	뻐	뻑	뻘	뻡	뽀	뽐	뿌	뿍	쁘	쁜
40~59	쁫	삐	삠	ᄩ	빤	빨	뷔	뷜	뷤	뽀	쁘	싸	싹	싼	쌀	쌈	쌉	쌊	쌋	쌍
60~79	써	썩	썰	썲	썳	썸	썹	썽	썻	쎠	쎨	쎳	쎵	쏘	쏙	쏜	쏠	쏪	쏩	쏫
80~94	쏭	쏯	쑈	쐰	쐴	쐼	쑤	쑥	쑨	쑨	쑬	쑴	쑷	쑹	쑺					

68区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		쒸	쓘	쓤	쓔	쓴	쓶	쓷	쓸	쓿	씀	씃	씄	씉	씨	씬	씰	씸	씹	씻
20~39	시	신	실	심	싳	째	쨋	쩨	쩬	쐬	쒀	쒄	씌	씟	씨	씬	씰	씷	씹	쏴
40~59	쏭	쒀	쒕	쐐	쒜	쒤	사	시	사	싸	싹	싼	쌀	쌇	쌈	쌋	쌍	썅	써	썩
60~79	썬	썰	썳	썻	썽	쎠	쏘	쏙	쏠	쏩	쏭	쏭	쐆	쑤	쑥	쑨	쑬	쑯	쑴	쑷
80~94	쑹	쓔	쑹	쓰	쓱	쓴	쓵	쓸	씀	씃	씅	씌	씍	씐	씐					

69区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		씰	씸	씻	씽	쏘	쏜	쏠	쏨	쌔	쌘	쌜	쎄	쎼	쐬	쒸	씌	씟	씨	씩
20~39	씬	씽	싸	싹	싼	쌀	쌈	쌍	썀	써	쎠	쎳	쑈	쑉	쑘	쑙	쑛	쑝	쑝	쑚
40~59	쑹	쑈	쑤	쑨	쑬	쑴	쑻	쓰	쓸	씀	쌔	쌜	쌧	쌩	ᄉ	쌀	쌔	쎄	쎼	씌
60~79	씨	짜	짝	짠	쨔	쩍	쪄	쪅	쪈	쪽	쫒	쭉	쭉	쭐	쭉	쯔	쯕	쯘	쯧	찌
80~94	찍	찐	찔	찜	찟	찡	쯧	쯘	쬐	쬔	쯰	쯜	썬	셔	션					

70区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		셰	ᄉᆢ	쇠	ᄉᆑ	아ᇇ	아ᇓ	앓	앒	앟	아ᇫ	아ᇰ	야ᇝ	야ᇦ	야ᇰ	엃	어ᇰ	여ᇆ	여ᇇ	엻
20~39	엻	여ᇦ	엿	여ᇫ	여ᇰ	오ᇇ	옳	오ᇫ	오ᇰ	욣	요ᇦ	요ᇰ	욿	우ᇝ	유ᇝ	우ᇦ	우ᇫ	우ᇰ	윯	유ᇰ
40~59	으ᇇ	읋	으ᇰ	이ᇇ	잃	이ᇦ	이ᇫ	이ᇰ	ᄋᆞ	ᄋᆞᆫ	ᄋᆞᆯ	ᄋᆞᆱ	ᄋᆞᆲ	ᄋᆞᆳ	ᄋᆞᆷ	ᄋᆞᆸ	ᄋᆞᆺ	ᄋᆞᆽ	애ᇫ	에ᇫ
60~79	예ᇰ	욇	외	윓	위	위ᇰ	읧	ᄋᆡ	ᄋᆡᆫ	ᄋᆡᇰ	ᄋᆡᆼ	와ᇰ	웛	워ᇫ	워ᇰ	웍	원	월	웷	웨ᇰ
80~94	웨	웨ᇰ	ᆫ	ᆯ	ᆺ	ᆼ	ᄫ	ᅀ	ᅌ	ᅙ	ᄔ	ᅇ	ᅘ	ᄞ	ᄠ					

71区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		ㅂㅅㄱ	ㅂㅅㄷ	ㅂㅈ	ㅂㅌ	ㅂㅆ	ㅅㄱ	ㅅㄴ	ㅅㄷ	ㅅㅂ	ㅅㅈ	ㅅㅋ	ㅅㅌ	ㅅㅍ	ㅅㅎ	ᄛ	ᅗ	ᄬ	ᄼ	ᅎ
20~39	ᅔ	ᄽ	ᅏ	ᄾ	ᅐ	ᅕ	ᄿ	ᅑ	ᆂ	ᆞ	ᆝ	ᆈ	ᆔ	ᆡ	ᆄ	ᆎ	ᆑ	ᆅ	ᆆ	ᆐ
40~59	ᆒ	ㅏ	ㅑ	ㅓ	ㅕ	ㅗ	ㅛ	ㅜ	ㅠ	ㅐ	ㅒ	ㅔ	ㅖ	ㅚ	ᆈ	ㅟ	ᆔ	ㅘ	ᆇ	ㅝ
60~79	ᆑ	ㅙ	ᆆ	ㅞ	ᆒ	ㄴㄱ	ㄴㄷ	ㄴㄹ	ㄴㅅ	ㄴㅿ	ㄷㄱ	ㄹㄱㅅ	ㄹㄷ	ㄹㅁㄱ	ㄹㅁㅅ	ㄹㅸ	ㄹㅿ	ㄹㆆ	ㅁㄱ	ㅁㅂ
80~94	ㅁㅅ	ㅁㅿ	ㅁㅊ	ㅱ	ㅂㄹ	ㅅㅁ	ㆁㄱ	ㆁㅅ		乫	䑛	乬	乭	迲	䒼					

72区

		01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01~19		䓇	麃	尒	怾	㯊	喬	蓜	㑳	畓	獤	犜	乭	朩	乬	垈	襡	亽	乶	卪
20~39	嚂	亇	旀	丆	柃	乮	磚	浌	椺	巭	䅏	㐃	榌	㪃	𢉖	橶	蘫	閪	䋐	鐥
40~59	蟽	乶	稤	媤	栍	榤	乽	乼	樴	砯	硳	猠	岾	浾	迆	亶	椙	榲	罷	乶
60~79	亶	閪	些	ソ	為	节	爭	夆	乥	丆	乫	吞	囍	遇	乛	倻	𦙶	亽	乻	欕
80~94	莐	䉆	昷	轀	乭	乀	庇	乺	乯											

附加说明：

本标准由中华人民共和国机械电子工业部、吉林省标准计量局共同提出。

本标准由延边电子信息中心负责起草。